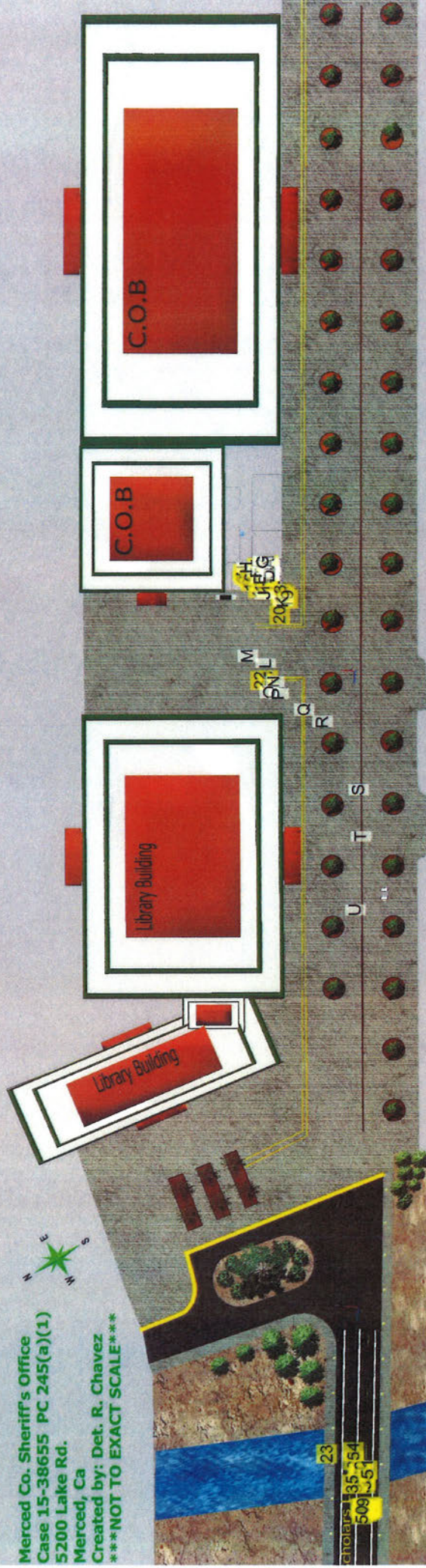


Merced Co. Sheriff's Office
Case 15-38655 PC 245(a)(1)
5200 Lake Rd.
Merced, Ca

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Library Building

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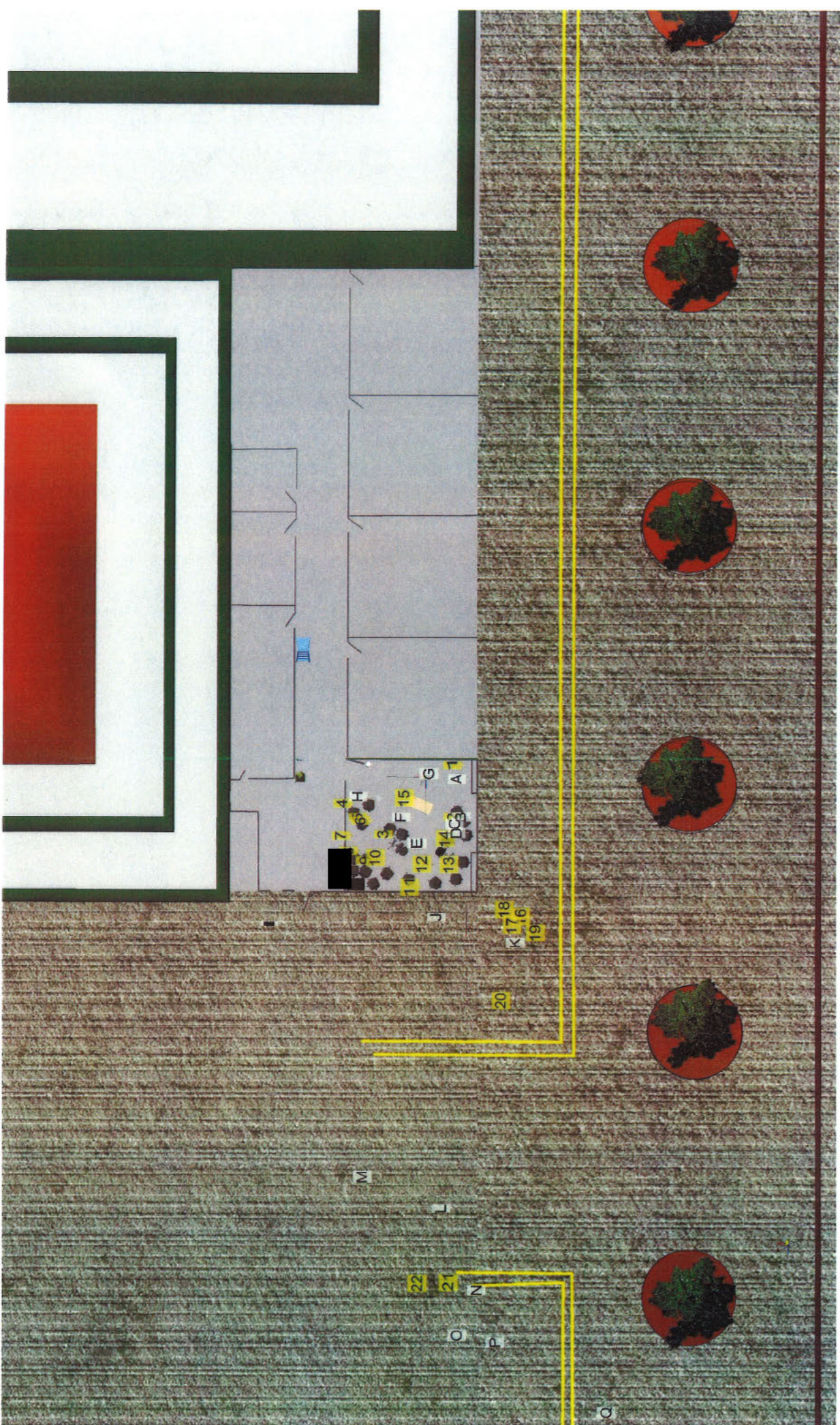
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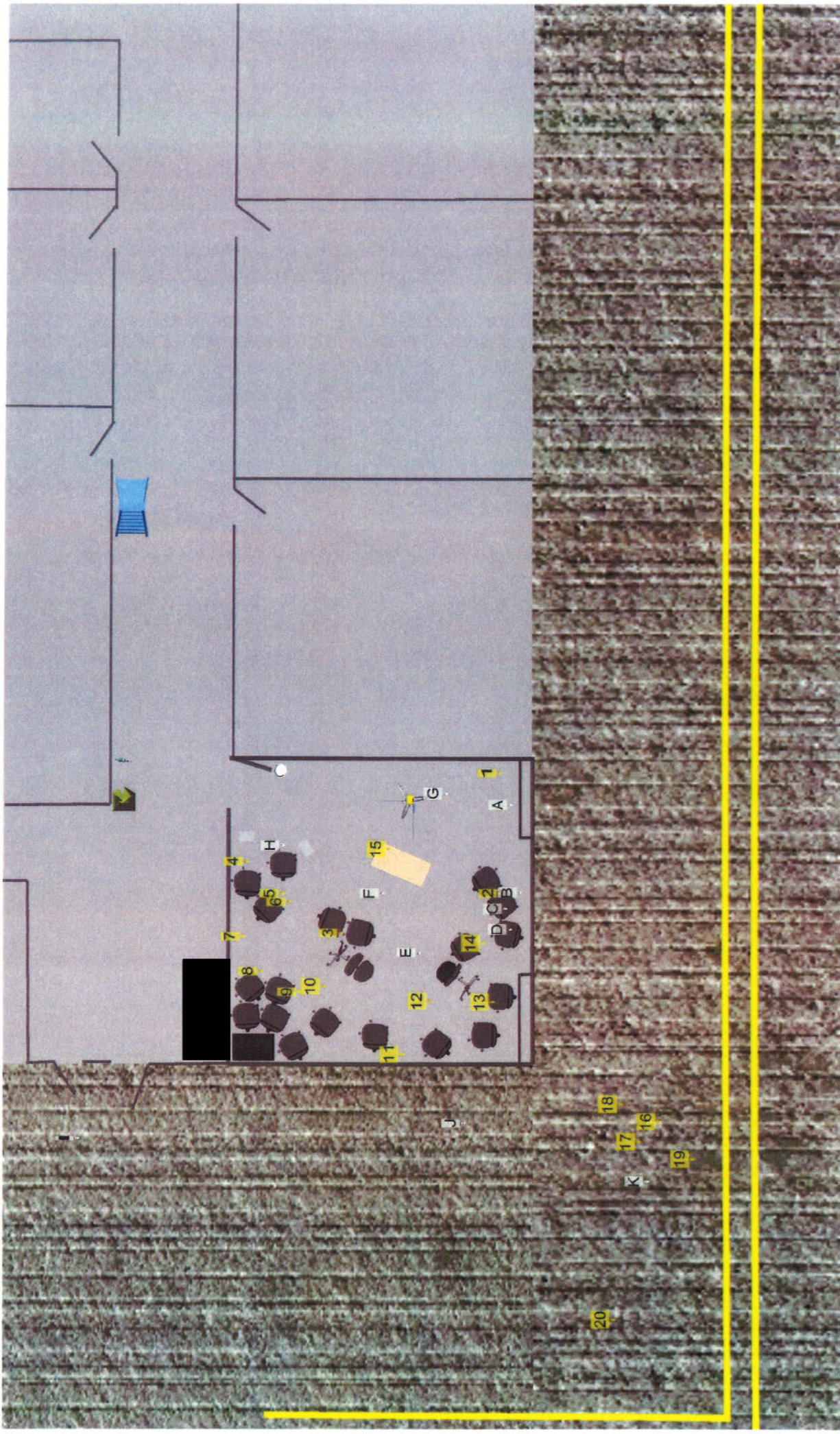
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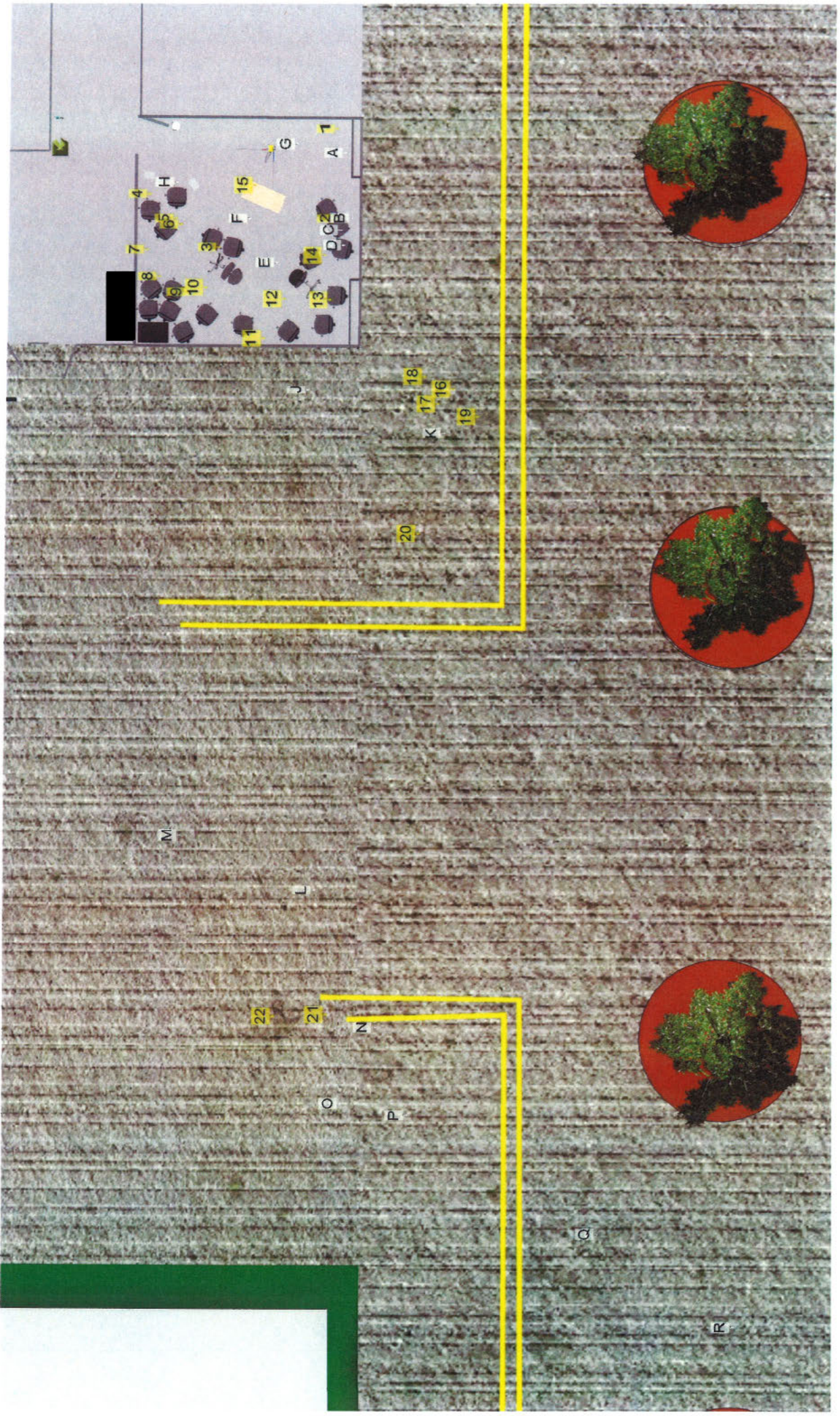
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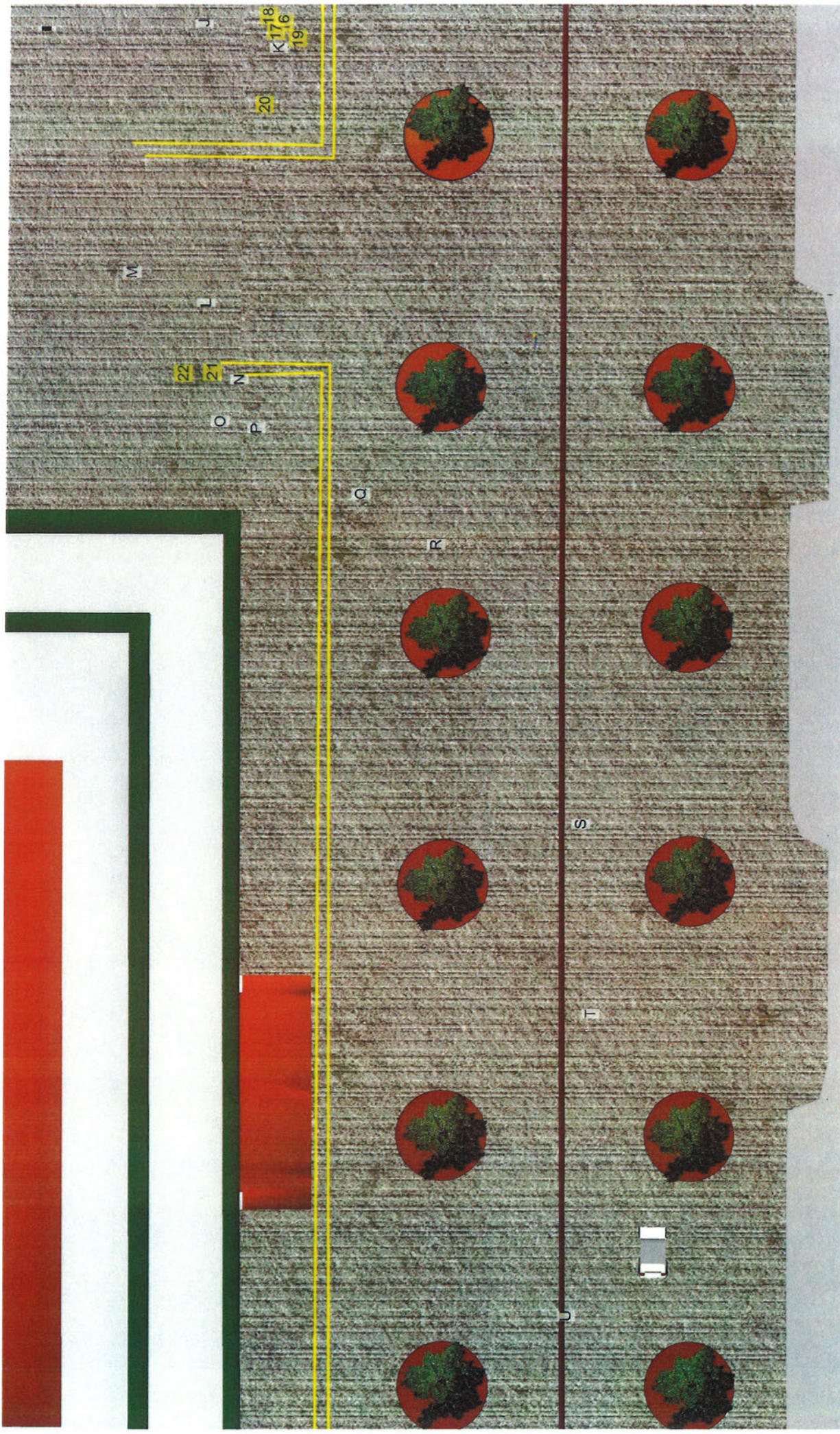
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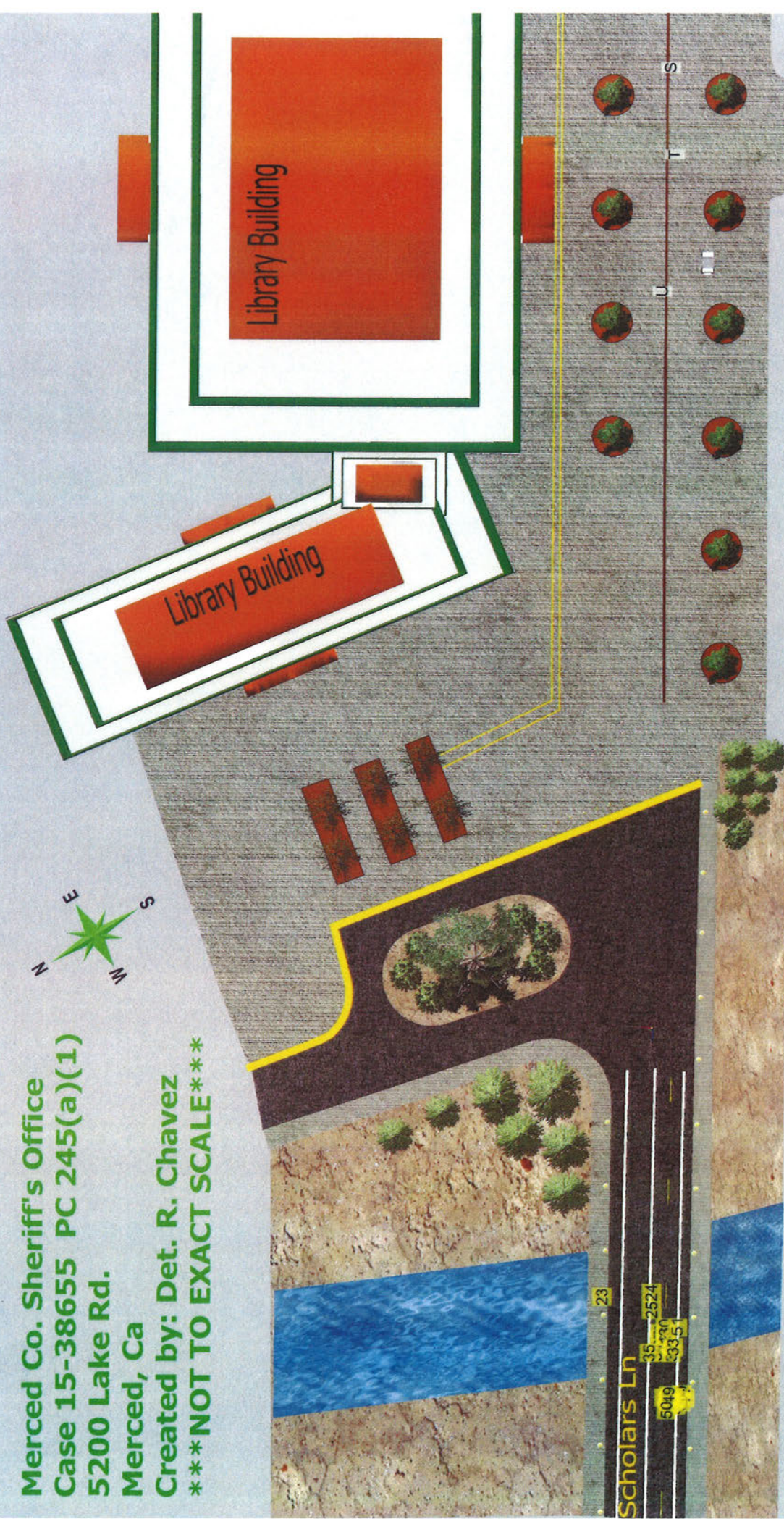


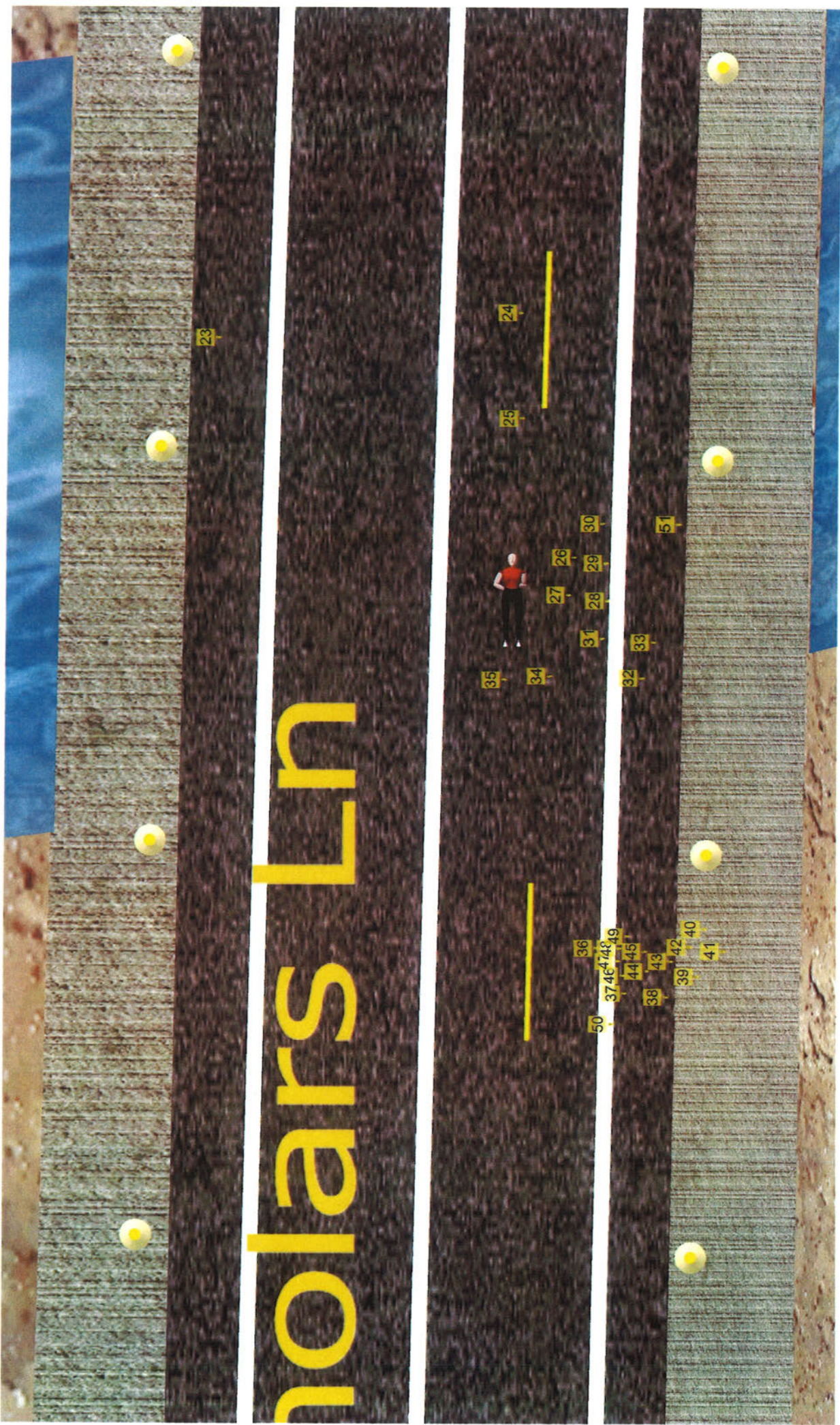




Merced Co. Sheriff's Office
Case 15-38655 PC 245(a)(1)
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Merced, Ca

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Measurements

Point	X	Y	Z	Code	Description	Line	Notes
1	0.00	0.00	0.00	RP	Reference Point		
2	0.00	14.51	4.98	RM	Reference Measureme		
3	9.32	18.27	2.14	RM1	1st Ref Measurement		
4	-4.23	3.50	4.79	RM2	2nd Ref Measurement		
5	-7.67	-2.81	-4.85		north east corner		
6	-7.76	2.56	-4.93		north east corner		
7	-8.48	12.42	-0.12		north east corner		
8	-7.71	12.53	-4.95		north east corner		
9	-7.27	18.20	-0.12		north east corner		
10	13.22	17.83	-0.01		north east corner		
11	13.37	0.70	-4.93		north east corner		
12	13.32	-2.54	-4.99		north east corner		
13	13.31	-2.99	-5.03		north east corner		
14	2.05	3.30	-5.06	DESK			
15	-0.51	5.98	-5.09	DESK			
16	-1.11	4.37	-5.08	DESK			
17	-6.34	5.40	-5.00	CHAIR			
18	-5.42	6.62	-5.01	CHAIR			
19	-4.52	5.63	-4.96	CHAIR			
20	-5.44	4.74	-4.95	CHAIR			
21	-7.28	6.56	-4.95	CHAIR			
22	-6.02	6.80	-5.00	CHAIR			
23	-6.51	8.27	-5.02	CHAIR			
24	-6.43	8.82	-5.03	CHAIR			
25	-6.67	10.01	-5.01	CHAIR			
26	-7.92	9.95	-5.03	CHAIR			
27	-4.36	9.68	-5.04	CHAIR			
28	-3.05	10.38	-4.97	CHAIR			
29	-3.84	11.46	-5.04	CHAIR			
30	-4.68	11.18	-5.02	CHAIR			
31	-7.06	13.15	-5.02	CHAIR			
32	-7.46	14.50	-5.00	CHAIR			
33	-5.60	13.47	-0.02	CHAIR			
34	-5.15	15.90	0.02	CHAIR			
35	-6.24	16.37	0.03	CHAIR			
36	-5.33	18.03	-0.01	CHAIR			
37	-1.01	17.35	-4.93	CHAIR			
38	-2.48	16.52	-0.01	CHAIR			
39	-2.98	18.20	-0.12	CHAIR			
40	2.17	16.19	0.01	CHAIR			
41	3.41	17.68	-0.01	CHAIR			
42	1.63	17.50	-4.94	CHAIR			
43	5.56	15.33	-0.02	CHAIR			
44	6.80	17.19	-0.02	CHAIR			
45	5.88	9.94	-0.03	CHIR10			
46	6.62	8.09	-0.04	CHIR10			
47	4.75	8.15	-0.06	CHIR10			
48	2.91	8.74	0.01	CHIR11			
49	2.47	9.72	-0.04	CHIR11			
50	4.22	10.65	-0.03	CHIR11			
51	9.85	7.36	-4.99	CHIR12			
52	10.80	8.71	-5.07	CHIR12			
53	10.99	6.87	-4.99	CHIR12			
54	11.19	5.65	-5.06	CHIR13			

Point	X	Y	Z	Code	Description	Line	Notes
55	11.15	6.71	-4.98	CHIR13			
56	13.12	5.95	-0.08	CHIR13			
57	8.39	5.50	-5.07	CHIR14			
58	9.10	3.56	-5.18	CHIR14			
59	10.30	4.52	-0.04	CHIR14			
60	7.75	3.67	-5.18	TCAN			
61	12.04	2.86	-5.13	TCAN2			
62	21.09	0.42	-4.98	VAC	shop vac		
63	21.32	-2.57	-5.09	TOOLS	bag of tools		
64	-6.18	-2.08	-5.24	EVID1	bkpk		
65	-6.37	6.60	-2.76	EVID2	laptop mac		
66	5.08	9.72	-2.80	EVID3	nt bk		
67	12.09	4.65	-5.22	EVID4	bkpk		
68	9.46	6.92	-2.67	EVID5	blu laptop		
69	9.14	7.16	-2.85	EVID6	hp silver laptop		
70	12.57	9.98	-0.09	EVID7	bkpk w/ ipad		
71	10.92	12.62	-2.90	EVID8	windows laptop		
72	8.22	14.09	-2.79	EVID9	laptop acer		
73	6.34	13.63	-0.04	EVID10	bkpk blue asus		
74	0.55	18.47	-4.66	EVID11	lap top		
75	-1.23	14.61	-0.05	EVID12	asus lptop blk		
76	-5.78	14.59	0.01	EVID13	ipad silver w/ bkpk		
77	-5.11	10.22	-2.81	EVID14	laptop		
78	1.76	3.41	-2.82	EVID15	mac lptop		
79	-6.90	0.25	-5.24	A	blood		
80	-7.88	6.56	-2.86	B	blood		
81	-6.65	7.68	-3.18	C	blood		
82	-7.02	9.15	-2.74	D	blood		
83	-0.49	11.05	-0.05	E	blood		
84	2.30	6.81	-0.06	F	blood		
85	-2.12	-0.49	0.05	G	blood		
86	9.74	3.68	-5.25	H			
87	9.32	18.27	2.14	RM1CH			
88	-4.23	3.50	4.79	RM2CH			

Measurements

Bridge

Point	X	Y	Z	Code	Description	Line	Notes
1	0.00	0.00	0.00	RP	Reference Point		
2	0.00	268.45	-7.52	RM	Reference Measureme		
3	26.86	22.99	-0.73	RM1	1st Ref Measurement		
4	62.88	-41.72	-1.33	RM2	2nd Ref Measurement		
5	36.23	-227.80	-1.47	PBED	common point		
6	-10.13	-97.12	-3.93	RD			
7	10.87	-86.00	-3.82	RD			
8	33.33	-75.46	-3.84	RD			
9	64.41	-62.93	-3.90	RD			
10	79.41	-56.60	-3.89	RD			
11	97.46	-47.00	0.99	RD			
12	109.94	-42.27	1.04	RD			
13	126.65	-28.10	0.80	RD			
14	125.24	-10.62	0.58	RD			
15	125.41	5.09	0.51	RD			
16	135.74	20.62	0.37	RD			
17	153.65	29.91	1.58	RD			
18	146.57	53.18	-4.37	RD2			
19	45.56	8.77	-4.98	RD2			
20	37.66	7.26	-4.99	RD2			
21	31.60	8.04	-5.09	RD2			
22	24.41	11.26	-5.31	RD2			
23	18.13	16.79	-5.31	RD2			
24	14.16	24.16	-5.41	RD2			
25	13.18	31.57	-5.54	RD2			
26	99.55	1.37	-4.25	ISLAN			
27	106.84	-9.14	0.36	ISLAN			
28	104.78	-21.87	0.48	ISLAN			
29	91.11	-32.89	0.57	ISLAN			
30	61.77	-45.56	0.62	ISLAN			
31	50.13	-46.05	-4.03	ISLAN			
32	41.01	-42.13	-4.22	ISLAN			
33	34.55	-31.82	-4.46	ISLAN			
34	34.68	-22.69	-4.68	ISLAN			
35	37.68	-15.91	-4.87	ISLAN			
36	45.82	-9.56	-4.96	ISLAN			
37	79.90	5.63	-4.78	ISLAN			
38	90.28	-89.46	-0.98	TREE2			
39	110.73	-79.72	-0.25	TREE3			
40	109.51	-64.34	-0.67	TREE4			
41	130.38	-70.07	-0.25	TREE5			
42	146.67	-3.07	-1.06	TREE6			
43	-4.63	-98.20	-3.86	POST			
44	0.14	-96.12	-3.56	POST2			
45	4.87	-93.96	-3.87	POST3			
46	19.64	-87.44	-3.67	POST4			
47	24.36	-85.36	-3.65	POST6			
48	29.42	-83.08	-3.64	POST7			
49	34.11	-80.96	-3.81	POST8			
50	39.25	-78.70	-3.69	POST9			
51	44.02	-76.56	-3.70	POST1			
52	48.91	-74.37	-3.72	POST1			
53	-12.64	-85.52	-3.47	LIGHT			
54	-13.95	-61.91	-4.24	LIGHT			

Point	X	Y	Z	Code	Description	Line	Notes
55	-15.60	-38.70	-4.43	LIGHT			
56	-17.26	-13.81	-4.54	LIGHT			
57	-19.03	10.54	-4.79	LIGHT			
58	-20.40	35.78	-4.75	LIGHT			
59	-22.09	60.76	-4.99	LIGHT			
60	-23.92	85.60	-5.17	LIGHT			
61	-25.68	110.47	-5.61	LIGHT			
62	-27.36	135.34	-5.73	LIGHT			
63	-28.72	160.47	-5.98	LIGHT			
64	3.91	187.83	-6.22	LIGHT			
65	6.02	162.73	-6.06	LIGHT			
66	7.48	137.75	-5.84	LIGHT			
67	9.06	112.92	-5.57	LIGHT			
68	10.86	87.92	-5.28	LIGHT			
69	12.73	62.98	-4.97	LIGHT			
70	14.30	38.14	-4.88	LIGHT			
71	26.43	23.03	-4.69	EMGC	emergency call box		
72	2.19	189.66	-7.11	RD2			
73	-28.50	180.46	-7.05	RD3			
74	-10.12	-95.52	-3.98	RD3			
75	-17.83	-93.10	-3.51	SDWLK			
76	-36.36	170.65	-6.24	SDWLK			
77	11.86	168.32	-6.06	SDWLK			
78	21.01	27.73	-4.89	SDWLK			
79	24.54	22.01	-5.00	SDWLK			
80	27.76	18.44	-5.13	SDWLK			
81	34.81	15.78	-4.73	SDWLK			
82	43.91	16.76	-4.83	SDWLK			
83	90.07	37.10	-4.25	SDWLK			
84	16.15	89.33	0.41	CANAL			
85	18.20	188.96	-0.46	CANAL			
86	-30.91	106.72	0.08	CANAL			
87	-27.17	50.25	0.97	CANAL			
88	7.56	105.99	-6.11	EVID23	casing		
89	-12.51	102.67	-5.84	EVID24	casing		
90	-13.14	109.13	-5.84	EVID25			
91	-17.38	117.95	-6.12	EVID26			
92	-16.79	119.82	-0.23	EVID27	glasses		
93	-16.86	120.36	-0.24	EVID28	towel		
94	-17.32	120.06	-0.28	EVID29	cell		
95	-18.05	119.97	-0.28	EVID30	keys		
96	-18.30	120.61	-0.28	EVID31	wallet		
97	-21.80	124.77	-0.29	EVID32	zip ties		
98	-20.56	124.98	-0.28	EVID33	duct tape		
99	-15.96	124.48	-0.28	EVID34	rt shoe		
100	-13.90	125.36	-0.28	EVID35	lft shoe		
101	-21.10	141.81	-0.42	EVID36	plastic bag		
102	-23.40	144.16	-0.47	EVID37	plastic bag		
103	-24.78	144.31	-0.61	EVID38	binder		
104	-26.97	143.11	0.00	EVID39	bkpk		
105	-27.40	140.40	0.00	EVID40	paper		
106	-27.63	141.62	0.01	EVID41	towel		
107	-26.86	141.14	-0.16	EVID42	zipties		
108	-25.73	141.89	-0.57	EVID43	zipties		
109	-23.30	143.29	-0.55	EVID44	window punch		
110	-23.49	142.81	-0.54	EVID45	bag		
111	-23.22	143.19	-0.54	EVID46	paper		
112	-22.29	143.99	-0.54	EVID47	duct tape		
113	-22.55	143.25	-0.54	EVID48	blk bx		

Point	X	Y	Z	Code	Description	Line	Notes
114	-22.60	142.35	-0.54	EVID49	pen		
115	-22.40	146.91	-0.68	EVID50	b0x		
116	-23.61	114.79	-0.50	EVID51	bottle		
117	-13.50	117.69	-5.94	HEAD			
118	-12.70	118.25	-5.70	RTSDL			
119	-13.98	118.48	-5.79	LTSDL			
120	-12.10	119.39	-5.86	RTELB			
121	-14.22	119.55	-5.83	LTELB			
122	-12.82	123.67	-5.68	RTFT			
123	-13.35	123.57	-5.34	LTFT			
124	-13.52	188.93	-6.71	CNTRS			
125	-2.28	22.16	-5.09	CNTRS			
126	26.86	22.99	-0.73	RM1CH			
127	62.88	-41.72	-1.34	RM2CH			

Measurements

Quad

Point	X	Y	Z	Code	Description	Line	Notes
1	0.00	0.00	0.00	RP	Reference Point		
2	0.00	251.98	-2.18	RM	Reference Measureme		
3	-4.70	-11.03	-5.27	RM1	1st Ref Measurement		
4	6.87	-3.90	-5.17	RM2	2nd Ref Measurement		
5	53.93	-56.16	-3.32	COB	west north corner		
6	197.08	-50.42	-0.53	COB	west north corner		
7	55.20	-54.26	-3.25	STAIR	stairs		
8	55.07	-48.88	-3.32	STAIR	stairs		
9	65.18	-54.99	17.72	2NDFL			
10	69.74	-55.74	20.00	DOOR	Door		
11	70.01	-28.74	-4.49	PATIO	blood		
12	36.85	-31.89	-4.50	PATIO	blood		
13	37.50	-57.56	-4.47	PATIO	blood		
14	40.98	-155.51	-4.45	PATIO	blood		
15	65.39	1.58	-4.51	POST			
16	65.43	-4.48	-4.53	POST2			
17	66.42	-10.63	-4.45	POST3			
18	66.71	-22.82	-4.40	POST4			
19	78.48	-27.45	-4.39	LIGHT			
20	77.81	6.68	-4.46	LIGHT2			
21	68.45	7.90	-4.42	PATIO2			
22	35.78	6.79	-4.49	PATIO2			
23	34.45	81.69	-4.66	PATIO2			
24	20.57	-111.48	-3.95	PBED1			
25	11.95	-118.85	-4.05	PBED1			
26	19.80	-127.26	-3.34	PBED1			
27	27.81	-114.79	-3.41	PBED1			
28	10.25	-77.03	-3.79	PBED2			
29	19.41	-84.36	-3.56	PBED2			
30	26.89	-74.86	-3.14	PBED2			
31	19.01	-68.43	-3.88	PBED2			
32	27.94	-58.03	-4.29	HYDRN			
33	8.70	-35.10	-3.91	PBED3			
34	17.42	-26.99	-4.44	PBED3			
35	24.45	-33.62	-3.23	PBED3			
36	16.13	9.52	-3.36	PBED4			
37	21.25	51.24	-3.28	PBED5			
38	15.21	45.29	-4.73	PBED5			
39	6.18	53.27	-4.66	PBED5			
40	13.21	97.22	-3.45	PBED6			
41	11.96	141.35	-3.42	PBED7			
42	10.40	185.17	-3.48	PBED8			
43	8.71	229.49	-3.33	PBED9			
44	-30.38	95.08	-3.51	PBED1			
45	-28.32	50.49	-2.78	PBED1			
46	-27.36	8.08	-3.02	PBED1			
47	-48.82	150.17	-4.78	CMNTL			
48	-45.22	28.81	-4.91	CMNTL			
49	-52.24	28.10	-4.74	CMNTL			
50	-50.86	-3.75	-4.69	CMNTL			
51	2.02	-217.86	-5.19	DRAIN			
52	-8.70	99.41	-5.37	DRAIN			
53	44.74	-52.78	-3.39	EVID16	cloths		
54	45.82	-52.18	-3.40	EVID17	cloths		

Point	X	Y	Z	Code	Description	Line	Notes
55	47.64	-54.46	1.75	EVID18	cloths		
56	42.42	-50.56	-3.40	EVID19	cloths wht		
57	47.32	-38.88	-3.45	EVID20	jeans		
58	54.91	8.49	-2.93	EVID21	towels		
59	59.90	8.63	2.14	EVID22	earphones		
60	58.66	-52.80	-0.99	J	blood		
61	45.41	-49.06	-3.44	K	blood		
62	56.49	-3.83	-4.57	L	blood		
63	69.75	-8.72	-4.45	M	blood		
64	50.00	9.70	-4.07	N	blood		
65	53.32	17.00	-3.54	O	blood		
66	46.78	17.99	-3.38	P	blood		
67	28.03	29.15	-4.60	Q	blood		
68	14.40	37.45	-4.98	R	blood		
69	-12.23	85.66	-5.18	S	blood		
70	-15.44	119.23	-5.16	T	blood		
71	-12.16	172.18	-5.19	U	blood		
72	-4.70	-11.03	-5.27	RM1CH			
73	6.87	-3.90	-5.17	RM2CH			